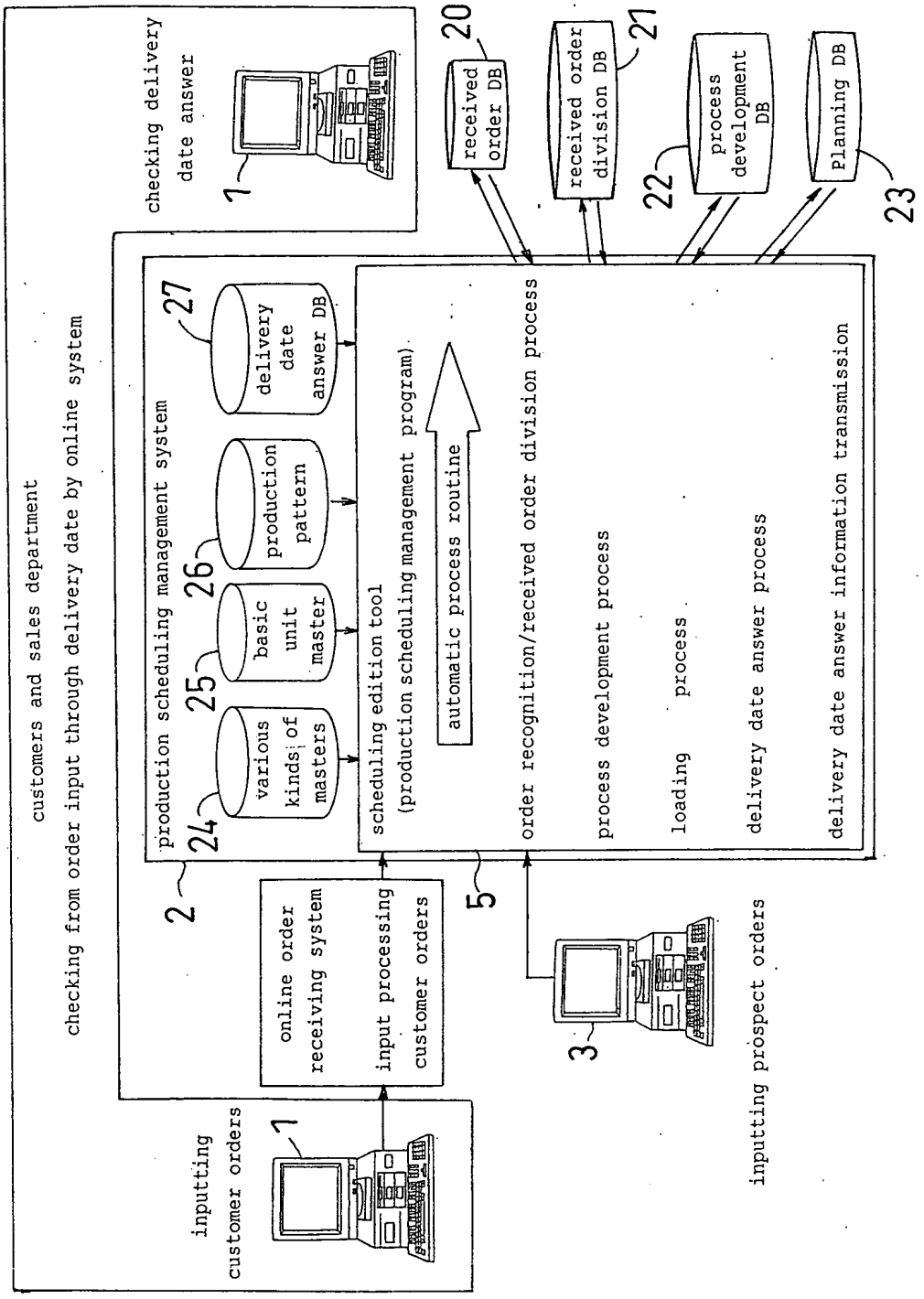

customers and sales department
checking from order input through delivery date by online system
inputting customer orders
1
online order receiving system
input processing customer orders
2
production scheduling management system
various kinds of masters
24
basic unit master
25
production pattern
26
delivery date answer DB
27
checking delivery date answer
1
scheduling edition tool
(production scheduling management program)
automatic process routine
order recognition/received order division process
process development process
loading process
delivery date answer process
delivery date answer information transmission
5
3
inputting prospect orders
received order DB
20
received order division DB
21
process development DB
22
Planning DB
23

Fig.1

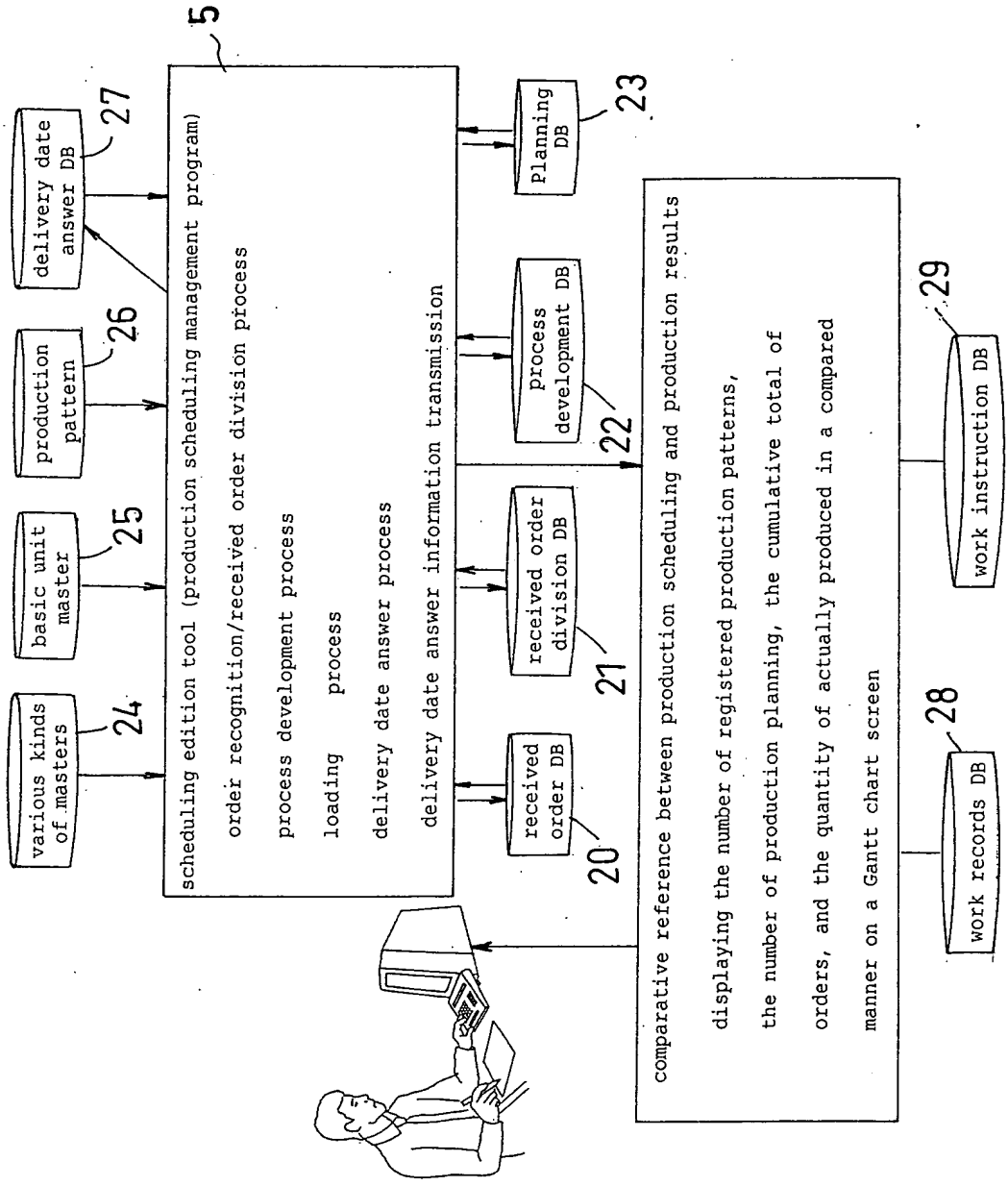
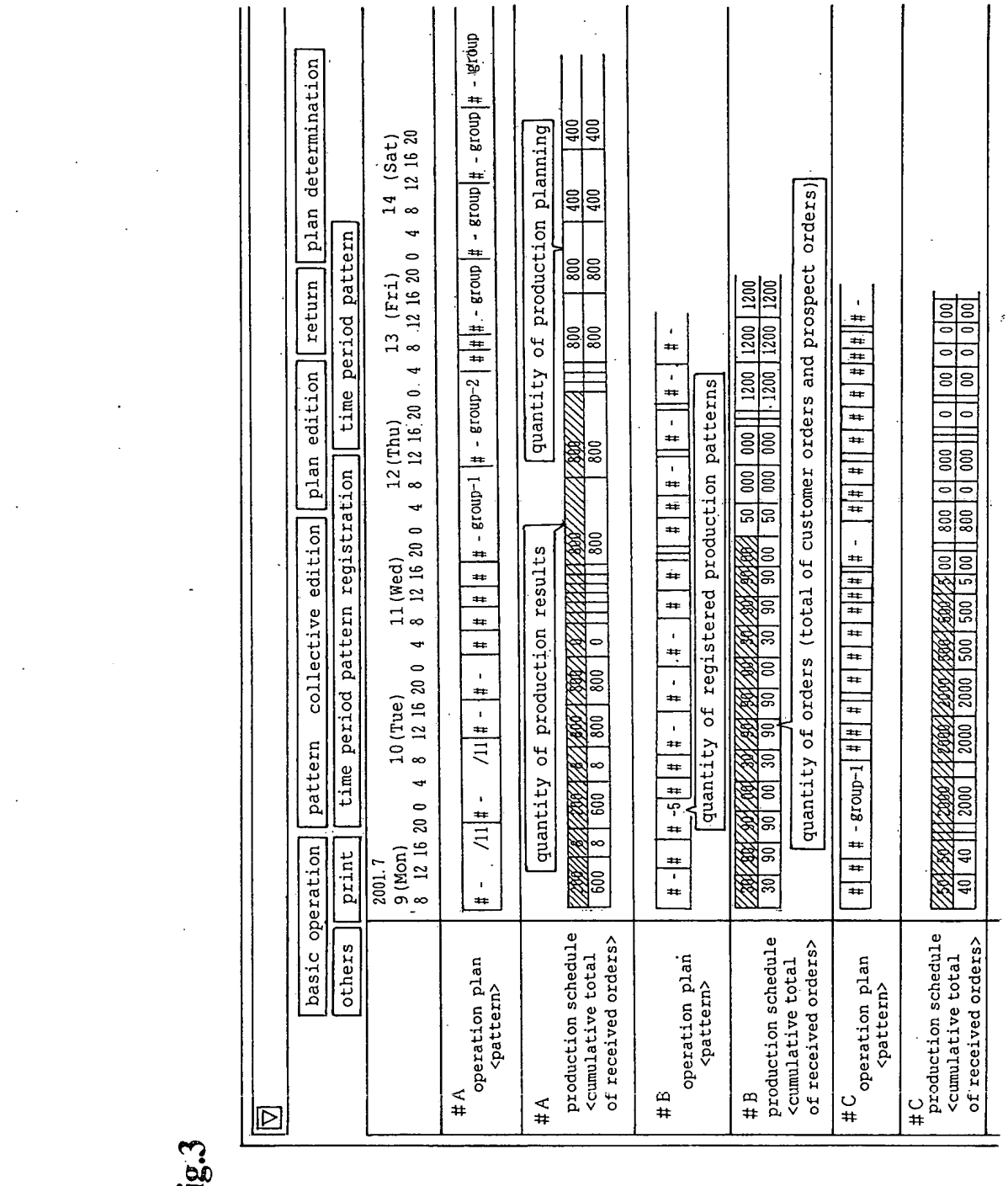

5
scheduling edition tool (production scheduling management program)
order recognition/received order division process
process development process
loading process
delivery date answer process
delivery date answer information transmission
various kinds of masters
24
basic unit master
25
production pattern
26
delivery date answer DB
27
received order DB
20
received order division DB
21
process development DB
22
Planning DB
23
comparative reference between production scheduling and production results
displaying the number of registered production patterns,
the number of production planning, the cumulative total of
orders, and the quantity of actually produced in a compared
manner on a Gantt chart screen
work records DB
28
work instruction DB
29

Fig.2

Fig.3


basic operation
pattern collective edition
plan edition
return
plan determination
others
print
time period pattern registration
time period pattern
2001.7
9 (Mon) 10 (Tue) 11 (Wed) 12 (Thu) 13 (Fri) 14 (Sat)
#A operation plan <pattern>
#A production schedule <cumulative total of received orders>
quantity of production results
quantity of production planning
#B operation plan <pattern>
quantity of registered production patterns
#B production schedule <cumulative total of received orders>
quantity of orders (total of customer orders and prospect orders)
#C operation plan <pattern>
#C production schedule <cumulative total of received orders>